

**INFORMATION DISCLOSURE  
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ATTY. DOCKET NO.

APPLN. NO.

1430-284

Div. of 08/817,719

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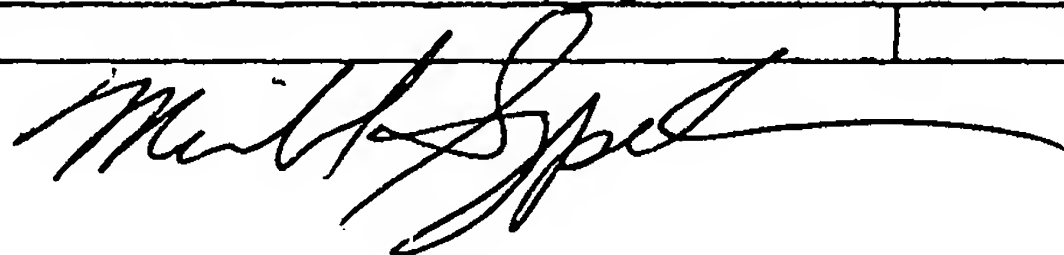
**FOREIGN PATENT DOCUMENTS**

						TRANSLATION	
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
<i>ms</i>	AR	EP 0205405	12/1986	Europe	—	—	
<i>ms</i>	BR	WO 93/02108	02/1993	WIPO	—	—	
<i>ms</i>	CR	WO 87/07302	12/1987	WIPO	—	—	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, etc.)**

<i>ms</i>	DR	Al-Janadi et al. "Soluble CD23 and Interleukin-4 Levels in Autoimmune Chronic Active Hepatitis and Systemic Lupus Erythematosus" Clin. Immunol. Pathol. 71:33-37 (1994)
	ER	Armant et al. "Regulation of cytokine production by soluble CD23: Costimulation of interferon $\gamma$ secretion and triggering of tumor necrosis factor $\alpha$ release" J. Exp. Med. 180:1005-1011 (1994)
	FR	Aubry et al. "CD23 Interacts with a New Functional Extracytoplasmic Domain Involving N-Linked Oligosaccharides on CD21" J. Immunol. 152:5806-5813 (1994)
	GR	Aubry, et al. "CD21 is a Ligand for CD23 and Regulates IgE Production" Nature 358:505-507 (1992)
	HR	Bach "Immunosuppressive Therapy of Autoimmune Diseases" 14:322-326 (1993)
	IR	Bacon et al, "CD21 expressed on basophilic cells is involved in histamine release triggered by CD23 and anti-CD21 antibodies", Eur. J. Immunol. 23:2721-2724 (1993)
	JR	Bansal et al. "Soluble CD23 levels are elevated in the serum of patients with primary sjögren's syndrome and systematic lupus erythematosus" Clin. Exp. Immunol. 89:452-455 (1992)
	KR	Bansal et al. "Variations in Serum sCD23 in Conditions with Either Enhanced Humoral or Cell-Mediated Immunity" Immunol. 79:285-289 (1993)
	LR	Bansal et al. Clin. Exp. Rheumatol. 12:281 (1994)
	MR	Bonnefoy et al. "A new role for CD23 in inflammation" Immunol. Today 17:418-420 (1996)
	NR	Bonnefoy et al, "Inhibition of human interleukin 4-induced IgE synthesis by a subset of anti-CD23/Fc $\epsilon$ RII monoclonal antibodies", Eur. J. Immunol. 20:139-144 (1990)
	OR	Bonnefoy et al. Immunol. Today 14:1-2 (1993)
	PR	Bonnefoy et al. "Production and characterization of a monoclonal antibody specific for the human lymphocyte low affinity receptor for IgE: CD23 is a low affinity receptor for IgE" 138:2970-2978 (1987)
	QR	Burastero et al. "Rheumatoid Arthritis with Monoclonal IgE Rheumatoid Factor" J. Rheumatol. 20:489-494 (1993)
	RR	Burmester et al. Clin. Exp. Rheumatol. 11:5139-5149 (1993)
	SR	Cho et al. "Studies on the Role of Interleukin-4 and Fc $\epsilon$ RII in the Pathogenesis of Minimal Change Nephrotic Syndrome" 7:343-348 (1992)
	TR	Chomarat et al. "Increased production of soluble CD23 in rheumatoid arthritis, and its regulation by interleukin-4" Arthritis and Rheumatism 36:234-242 (1993)
	UR	Delespesse et al. "Expression, Structure, and Function of the CD23 Antigen" Adv. Immunol. 49:149-491 (1991)
	VR	Diamond et al. "The immune tolerance network and rheumatic disease" Arthritis & Rheumatism 44:1730-1735 (2001)
	WR	Dierks et al. "Molecular mechanisms of murine Fc $\epsilon$ RII/CD23 regulation" Mol. Immunol. 31:1181-1189 (1994)
	XR	Dorland's Illustrated Medical Dictionary, 28 <sup>th</sup> Ed., Philadelphia: W.B. Saunders, page 352 (1994)
<i>ms</i>	YR	Dugas et al. "Triggering of CD23b Antigen by Anti-CD23 Monoclonal Antibodies Induces Interleukin-10 Production by Human Macrophages" Eur. J. Immunol. 26:1394-1398 (1996)

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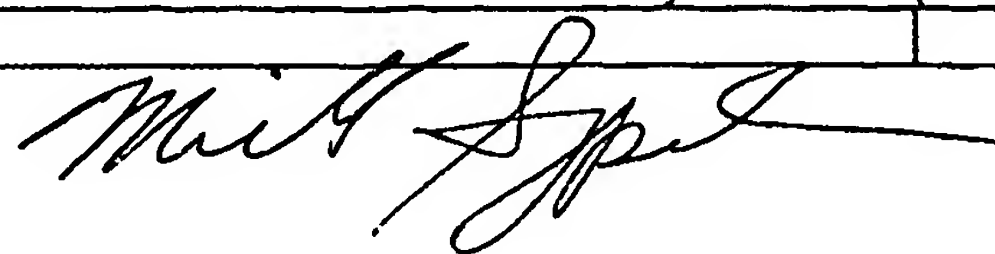
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, etc.)

MA	AR	Flores-Romo et al. "Inhibition of an in vivo antigen-specific IgE response by antibodies to CD23" Science 261:1038-1041 (1993)
	BR	Fournier et al. "CD23 Antigen Regulation and Signaling in Chronic Lymphocytic Leukemia" J. Clin. Invest. 89:1312-1321 (1992)
	CR	Frémeaux-Bacchi et al. "Functional Properties of Soluble CD21" Immunopharmacology 42:31-37 (1999)
	DR	Frémeaux-Bacchi et al. "Soluble CD21 Induces Activation and Differentiation of Human Monocytes Through Binding to Membrane CD23" Eur. J. Immunol. 28:4268-4274 (1998)
	ER	Gordon "B-cell Signalling via the C-Type Lectins CD23 and CD72" Immunology Today 15:411-417 (1994)
	FR	Gordon et al. "CD23: a Multi-Functional Recetor/Lymphokine?" Immunology Today 10:153-157 (1989)
	GR	Greaves "Urticaria: New molecular insights and treatments" J. Royal College of Physicians of London 26:199-203 (1992)
	HR	Grosjean et al. "CD23/CD21 interaction is required for presentation of soluble protein antigen by lymphoblastoid B cell lines to specific DE4 <sup>+</sup> T cell clones" Eur. J. Immonol. 24:2982-2986 (1994)
	IR	Guy et al. "Coordinated Action of IgE and a B-cell-stimulatory Factor on the CD23 Receptor Molecule Up-regulates B-lymphocyte Growth" Proc. Natl. Acad. Sci. 84:6239-6243 (1987)
	JR	Hagen et al. "Developmental regulation of FcεRII/CD23 expression in B-lineage cells: Evidence for transcriptional and post-transcriptional levels of control" Immunol. Letters 44:157-162 (1995)
	KR	Hawkins et al. Brit. J. Med. 305:1349 (1992)
	LR	Hellen et al. J. Clin. Pathol. 44:293-296 (1991)
	MR	Henchoz et al. "Stimulation of Human IgE Production by a Subset of Anti-CD21 Monoclonal Antibodies: Requirement of a Co-signal to Modulate ε Transcripts" Immunology 81:285-290 (1994)
	NR	Heyman et al. "In vivo enhancement of the specific antibody response via the low-affinity receptor for IgE" 23:1739-1742 (1993)
	OR	Humbert et al. "Dermatological autoimmune diseases and the multiple autoimmune syndromes" Acta Dermato-Venereology Supplementum 148:3-8 (1989)
	PR	Ikizawa et al. "Possible Role CD5 B Cells Expressing CD23 in Mediating the Elevation of Serum-Soluble CD23 in Patients with Rheumatoid Arthritis" Int. Arch. Allergy Immunol. 101:416-424 (1993)
	QR	Ishii et al. "DNFB contact sensitivity (CS) in BALB/c and C3H/He mice: Requirement for early-occurring, early-acting, antigen-specific, CS-initiating cells with an unusual phenotype...etc" J. Invest. Dermatol. 102:321-327 (1994)
	RR	Itoh et al. "Surface Expression and Release of Soluble forms of CD8 and CD23 in CD40- and IL-4-activated Mononuclear Cells from Patients with Graves' Disease (GD)" Clin. Exp. Immunol. 113:309-314 (1998)
	SR	Jefferis "Rheumatoid factors, B cells and immunoglobulin genes" Brit. Med. Bull. 51:312-331 (1995)
	TR	Kleinau et al. "Importance of CD23 for collagen-induced arthritis: Delayed onset and reduced severity in CD23-deficient mice" J. Immunol. 162:4266-4270 (1999)
	UR	Kolb et al. "Ligation of CD23 Triggers Cyclic AMP Generation in Human B Lymphocytes" J. Immunol. 150:4798-4809 (1993)
	VR	Kumagai et al. "Possible Different Mechanisms of B Cell Activation in Systemic Lupus Erythematosus and Rheumatoid Arthritis: Opposite Expression of Low-Affinity Receptors for IgE (CD23) on Their Peripheral B Cells" Clin. Exp. Immunol. 78:348-353 (1989)
	WR	Lecoanet-Henchoz et al. "Mouse CD23 regulates monocyte activation through an interaction with the adhesion molecule CD11b/CD18" Eur. J. Immunol. 27:2290-2294 (1997)
MA	XR	Lecoanet-Henchoz et al. "CD23 regulates monocyte activation through a novel interaction with the adhesion molecules CD11b-CD18" Immunity 3:119-125 (1995)

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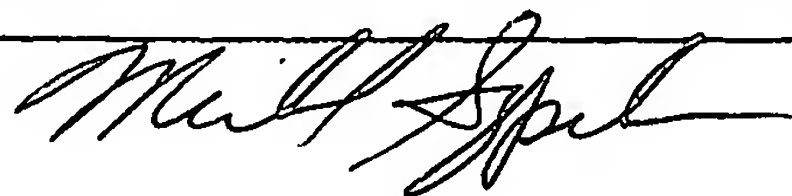
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AR	Mageed et al. "Rheumatoid factor autoantibodies in health and disease" Ann. N.Y. Acad. Sci. 815:296-311 (1997)
BR	Morris et al. "Induction of B Cell and T Cell Tolerance In Vivo by Anti-CD23 mAB" J. of Immunol. 152:3768-3776 (1994)
CR	Müller et al. "Mononuclear Cell-bound CD23 is Elevated in Both Atopic Dermatitis and Psoriasis" J. of Dermatological Science 2:125-133 (1991)
DR	Munthe et al. "Immunoglobulin classes, subclasses and complexes of IgG rheumatoid factor in rheumatoid plasma cells" Clin. Exp. Immunol. 12:55-70 (1972)
ER	Nakamura et al. "In Vitro IgE Inhibition in B Cells by Anti-CD23 Monoclonal Antibodies is Functionally Dependent on the Immunoglobulin Fc Domain" J. Immunopharmacol 22:131-141 (2000)
FR	Plater-Zyberk et al. "Marked amelioration of established collagen-induced arthritis by treatment with antibodies to CD23 in vivo" Nature Medicine 1:781-785 (1995)
GR	Pochon et al. "Demonstration of a second ligand for the low affinity receptor for immunoglobulin E (CD23) using recombinant CD23 reconstituted into fluorescent liposomes" 176:389-397 (1992)
HR	Queen et al. PNAS 86:10029 (1989)
IR	Rao et al. "Characterization of a monoclonal antibody directed against the murine B lymphocyte receptor for IgE" J. Immunol. 138:1845-1851 (1987)
JR	Reiter et al. Arthritis and Rheumatism 34:525 (1991)
KR	Riffo-Vasquez et al. "Murine models of inflammation: Role of CD23" Allergy 55 Suppl. 61:21-26 (2000)
LR	Roitt et al. "Roitt's Essential Immunology" 10 <sup>th</sup> Ed., London: Blackwell, page 49 (2001)
MR	Saxon et al. "Inhibition of Human IgE Production Via FcεR-II Stimulation Results from a Decrease in the mRNA for Secreted but not Membrane ε H Chains" J. of Immunol. 147:4000-4006 (1991)
NR	Schad "T Cell Tolerance: Models for Clinical Application to Allergy and Autoimmunity" Chem. Immunol. 58:193-205 (1994)
OR	Senju et al. "Two-Color Immunofluorescence and Flow Cytometric Analysis of Lamina Propria Lymphocyte Subsets in Ulcerative Colitis and Crohn's Disease" Digestive Diseases and Sciences 36:1453-1458 (1990)
PR	Swendeman et al. "The Activation Antigen BLAST-2, When Shed, is an Autocrine BCGF for Normal and Transformed B Cells" EMBO J. 6:1637-1642 (1987)
QR	Van der Harst et al. "Clonal B-Cell Populations in Patients with Idiopathic Thrombocytopenic Purpura" Blood 76:2321-2326 (1990)
RR	Yano et al. "Increase of CD23-Positive Cells in Peripheral Blood from Patients with IgA Nephropathy and Non-IgA Proliferative Glomerulonephritis" Nephron 60:404-410 (1992)
SR	Yodoi et al. "Low Affinity of IgE Receptors: Regulation and Functional Roles in Cell Activation" John Wiley & Sons, Ciba Foundation Symposium 147 pp. 133-152 (1989)
TR	Yoshikawa et al. "Soluble FcεRII/CD23 in Patients with Autoimmune Diseases and Epstein-Barr Virus-Related Disorders: Analysis by ELISA for Soluble FcεRII/CD23" Immunomethods 4:65-71 (1994)
UR	Yu et al. "Negative feedback regulation of IgE synthesis by murine CD23" Nature 369:753-756 (1994)
VR	Williams et al. "Regulation of Low Affinity IgE Receptor (CD23) Expression on Mononuclear Phagocytes in Normal and Asthmatic Subjects", The Journal of Immunology 149(8):2823-2829 (1992)
WR	Winter et al. "Humanized Antibodies" Immunology 14:243-246 (1993)
XR	Wood et al. "Evidence that colitis is initiated by environmental stress and sustained by fecal factors in the cotton-top tamarin ( <i>Saguinus oedipus</i> )" Digestive Dis. and Sci. 45:385-393 (2000)
YR	Three pages from Arthritis Foundation web site <a href="http://www.arthritis.org/conditions/diseasecenter">www.arthritis.org/conditions/diseasecenter</a> (2001)

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